

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled)

Claim 11 (Currently Amended): A method for furnishing key data to a data processing apparatus, comprising:

~~furnishing~~ receiving ~~[[a]]~~ first key at ~~to~~ said data processing apparatus on which a contents reproducing program is installed;

using said first key data to acquire first contents data stored in a compact disc for storage in said data processing apparatus, and using said first key data to perform authentication between said data processing apparatus and a portable reproducing apparatus connected to said data processing apparatus before transmitting/receiving said first contents data between said data processing apparatus and said portable reproducing apparatus;

receiving second key data at said data processing apparatus, said second key data different from said first key data; and

~~when said portable reproducing apparatus and the program reproducing program from said data processing apparatus exchange contents data distributed from said contents server,~~

~~second key data different from said first key data is furnished over a network; and~~
~~wherein~~

using said second key data is used for acquiring to acquire the second contents data furnished from said contents server for storage in said data processing apparatus, said second key data also being used to perform authentication between said data processing apparatus and said portable reproducing apparatus before transmitting/receiving said second contents data between said data processing apparatus and said portable reproducing apparatus.

Claim 12 (Original): The method for furnishing key data according to Claim 11 wherein the ID information of said portable reproducing apparatus and key data of an i th generation are transmitted to said data processing apparatus and wherein the generation of key data of said portable reproducing apparatus is updated based on the ID information of said portable reproducing apparatus.

Claim 13 (Original): The method for furnishing key data according to Claim 11 wherein the said portable reproducing apparatus holds the first to i th key data updated in generation from the first generation to the i th generation, where i is an integer not smaller than 2; and wherein

second to i th key data, updated in generation from the second to the i th generation, where i is an integer not smaller than 2, are furnished to said contents reproducing program over a network; whereby

said portable reproducing apparatus and the contents reproducing program performs authentication using an authentication key of the same generation.

Claim 14 (Original): The method for furnishing key data according to Claim 11 wherein, when accessing is made from said contents reproducing program, key data of a generation newer than the generation of the key data used by said contents reproducing program is furnished to said contents reproducing program to update the generation of the authentication key used by said contents reproducing program.

Claim 15 (Original): The method for furnishing key data according to Claim 11 wherein said first key is a ripping key for ripping contents from a compact disc.

Claim 16 (Original): The method for furnishing key data according to Claim 11 wherein said second key is a server connecting key for downloading contents from a contents server.

Claim 17 (Original): The method for furnishing key data according to Claim 11 wherein said first key data includes a first master key and a first authentication key; and wherein said second key data includes a second master key and a second authentication key.

Claim 18 (Original): The method for furnishing key data according to Claim 11 wherein said first key data is furnished from an external storage medium.

Claim 19 (Original): The method for furnishing key data according to Claim 11 wherein said first key data is furnished from a server device.

Claim 20 (Original): The method for furnishing key data according to Claim 11 wherein said second key data is furnished from a server device.

Claim 21 (Cancelled).

Claim 22 (Previously Presented): A data processing apparatus connected to a compact disc and a portable reproducing apparatus, comprising:
a contents reproducing program configured to reproduce contents data; and

the data processing apparatus is configured to acquire content data from said compact disc and furnish content data from said compact disc to said portable reproduction apparatus, wherein

first key data furnished by said contents reproducing program for use in storing contents data supplied from said compact disc is used for authentication in acquiring contents data stored in said compact disc for transmission/reception; and wherein

when the contents reproducing program transmits/receives the contents data distributed from a contents server, second key data different from said first key data is furnished over a network, said second key data furnished being used for authentication in acquiring contents data furnished from said contents server.

Claim 23 (Original): The data processing apparatus according to Claim 22 wherein said contents reproducing program is included in a comprehensive management unit processing the copyright management, said comprehensive management unit being stored by being installed from an external storage medium.

Claim 24 (Original) The data processing apparatus according to Claim 23 wherein key data for the 0th generation as said first key data is acquired at the same time as said comprehensive management unit is installed.

Claim 25 (Original): The data processing apparatus according to Claim 22 wherein said first key data is furnished by an external storage medium.

Claim 26 (Original): The data processing apparatus according to Claim 22 wherein said first key data is furnished from a server device.

Claim 27 (Original): The data processing apparatus according to Claim 22 wherein said second key data is furnished from a server device.

Claim 28 (Original): The data processing apparatus according to Claim 22 wherein the key data is updated in generation by receiving the ID information of a portable reproducing apparatus acquired from a key data furnishing server and key data of the i th generation, and wherein said key data is transferred to the portable reproducing apparatus based on the ID information of said portable reproducing apparatus to update key data of said portable reproducing apparatus.

Claim 29 (Original): The data processing apparatus according to Claim 22 wherein if the generation of the key data of the $(i+k)$ th generation of said portable reproducing apparatus is larger than the generation of the key data of the i th generation stored in said data processing apparatus, request of key data of the new generation is issued over a network to a key data furnishing server; key data of the $(j+k)$ th generation distributed from said key data furnishing server being received to update the generation of the key data.

Claims 30-37 (Canceled).

Claim 38 (Previously Presented): A recording medium having stored therein a program for reproducing contents data, in which the recording medium is connected to compact disc and to a portable reproducing apparatus, and in which the program is executed on a data processing apparatus adapted for acquiring contents data from said compact disc

and for furnishing contents data furnished from said compact disc to said portable reproduction apparatus, wherein

the recording medium has stored therein a program which permits said data processing apparatus to operate in such a manner that

first key data furnished by said contents reproducing program for use in storing contents data supplied from said compact disc is used for authentication in acquiring contents data stored in said compact disc to effect transmission/reception; and that

when the contents reproducing program transmits/receives the contents data distributed from a contents server, second key data different from said first key data is furnished over a network, said second key data furnished being used for authentication in acquiring contents data furnished from said contents server.

Claim 39 (Previously Presented): A portable reproducing apparatus connected to a data processing apparatus having a contents reproducing program for reproducing contents data, in which contents data furnished from said data processing apparatus is stored in a recording medium for reproduction, wherein

inherent ID information and key data of plural generations are stored from the outset;

first key data supplied to said contents reproducing program in said data processing apparatus and used for storing the contents data furnished from a compact disc connected to said data processing apparatus is used to perform authentication with said data processing apparatus in acquiring contents data stored in said compact disc connected to said data processing apparatus;

and wherein

when said contents reproducing program performs transmission/reception of contents data distributed from the contents server, second key data different from said first key data is furnished to said data processing apparatus over a network;

key data of the same generation as the second key data furnished being used to perform authentication in acquiring the contents data furnished from said contents server to receive said contents data from said data processing apparatus.

Claim 40 (Original): The portable reproducing apparatus according to Claim 39 wherein authentication keys of plural generations and master keys of plural generations are stored from the outset.

Claim 41 (Original): The portable reproducing apparatus according to Claim 39 wherein said first key data is a ripping key for ripping contents data from a compact disc and wherein the contents data can be acquired from said compact disc by said ripping key.

Claim 42 (Original): The portable reproducing apparatus according to Claim 39 wherein said second key data is a server connecting key for downloading contents data from a server device and wherein the contents data can be acquired from said server device by said server connecting key.

Claim 43 (Original): The portable reproducing apparatus according to Claim 39 wherein if, in authentication with said contents reproducing program, key data of a generation older than the generation used in said contents reproducing program is used, own key data is updated in generation up to the generation used by said contents reproducing program.

Claim 44 (Original): The portable reproducing apparatus according to Claim 39 wherein first to i th key data, updated in generation from the first to the i th generation, are held, and wherein

key data of the same generation among second to i th key data furnished over a network from said contents reproducing program and updated in generation from the second to the i th generation, where i is an integer not smaller than 2, is used to effect authentication with said contents reproducing program.

Claims 45-49 (Canceled).

Claim 50 (Currently Amended): A recording medium connected to a data processing apparatus having a contents reproducing program for reproducing contents data, in which the recording medium has stored therein a program executed by a portable reproducing apparatus adapted for storing and reproducing contents data furnished by said data processing apparatus, wherein

inherent ID information stored in said portable reproducing apparatus from the outset and key data of plural generations are used; and wherein

the recording medium has stored therein a program for permitting said portable reproducing apparatus in such a manner that

key data of the same generation as ~~the~~ first key data supplied to said contents reproducing program in said data processing apparatus and used for storing the contents data furnished from a compact disc connected to said data processing apparatus is used to perform authentication with said data processing apparatus in acquiring contents data stored in said compact disc connected to said data processing apparatus to receive contents data stored in said compact disc;

and wherein

when said contents reproducing program performs transmission/reception of contents data distributed from the contents server, second key data different from said first key data is furnished to said data processing apparatus over a network;

key data of the same generation as the second key data furnished being used to perform authentication in acquiring the contents data furnished from said contents server to receive said contents data from said data processing apparatus.

Claim 51 (New): A data processing apparatus connected to a compact disc and a portable reproducing apparatus, comprising:

a first unit configured to obtain a first key used for copying first content stored on the compact disc;

a second unit configured to read the first content from the compact disc;

a receiver configured to receive, from a key server, a second key for receiving second content distributed from a content server;

control unit configured to copy and store the first content from the compact disc with first key, and copy and store the second content data distributed from the content server with the second key.

Claim 52 (New): A data processing apparatus to claim 1, further comprising:

a transmitter configured to transmit copied first content data to the portable reproducing apparatus; and

an authentication unit configured to perform authentication by using the first key between the data processing apparatus and the portable reproducing apparatus in case of transmitting the first content data from the compact disc, and authenticate using the second

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key in case of transmitting the second content data from the content server between the data processing apparatus and the portable reproducing apparatus.